REMARKS

Please enter the attached printed Sequence Listing as new pages 1-7. The printed Sequence Listing is identical to the Sequence Listing submitted in computer readable form.

This paper is submitted to comply with the United States Patent Office rules governing gene sequences. No new matter is added.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made".

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 313632000600. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated:

April 4, 2001

Rv.

Kate H. Murashige

Registration No. (29,959)

Morrison & Foerster LLP 3811 Valley Centre Drive

Suite 500

San Diego, California 92130-2332

Telephone: (858) 720-5112 Facsimile: (858) 720-5125

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Spesification:

- On page 13, line 28, delete "multipe" and insert --multiple--;
- On page 13, line 32, delete "repre sented" and insert --represented--;
- On page 13, line 33, after "DLVYKDPARPKI" insert --(SEQ ID NO:1)--;
- On page 13, line 33, after "DLVYKDPYRPKI" insert --(SEQ ID NO:2)--;
- On page 13, line 34, after "DLVYKDPARPKI" insert --(SEQ ID NO:1)--;
- On page 13, line 36, after "DLVYKDPYRPKI" insert --(SEQ ID NO:2)--;
- On page 21, line 9, after "ACC)" insert --(SEQ ID NO:3)--;
- On page 23, line 7, after "CTC C" insert --(SEQ ID NO:4)--;
- On page 29, line 3, after "WVP" insert --(SEQ ID NO:5)--;
- On page 29, line 4, after "AVI" insert -- (SEQ ID NO:6)--;
- On page 29, line 5, after "FQE" insert --(SEQ ID NO:7)--;
- On page 29, line 6, after "LHL" insert -- (SEQ ID NO:8)--;
- On page 29, line 7, after "LNG" insert --(SEQ ID NO:9)--;
- On page 29, line 8, after "YRI" insert --(SEQ ID NO:10)--;
- On page 29, line 9, after "EYR" insert --(SEQ ID NO:11)--;
- On page 29, line 10, after "DPI" insert --(SEQ ID NO:12)--;
- On page 29, line 11, after "LLQ" insert --(SEQ ID NO:13)--;
- On page 29, line 12, after "EPL" insert --(SEQ ID NO:14)--;
- On page 29, line 13, after "KLV" insert -- (SEQ ID NO:15)--;
- On page 29, line 14, after "KAF" insert --(SEQ ID NO:16)--;
- On page 29, line 15, after "TIL" insert --(SEQ ID NO:17)--;
- On page 29, line 3, after "YHC" insert --(SEQ ID NO:18)--;
- On page 29, line 4, after "SAG" insert --(SEQ ID NO:19)--;
- On page 29, line 5, after "PAP" insert -- (SEQ ID NO:20)--;

- On page 29, line 6, after "LLE" insert --(SEQ ID NO:21)--;
- On page 29, line 7, after "TKL" insert --(SEQ ID NO:22)--;
- On page 29, line 8, after "YFS" insert --(SEQ ID NO:23)--;
- On page 29, line 9, after "GRN" insert --(SEQ ID NO:24)--;
- On page 29, line 10, after "ARR" insert --(SEQ ID NO:25)--;
- On page 29, line 11, after "AAT" insert --(SEQ ID NO:26)--;
- On page 29, line 12, after "PEL" insert --(SEQ ID NO:27)--;
- On page 29, line 13, after "PTP" insert --(SEQ ID NO:28)--;
- On page 29, line 14, after "AVG" insert --(SEQ ID NO:29)--.